

Specification Details:

Date: 8/18/2008

Specification: MIL-PRF-23648

Title: Resistor, Thermal (Thermistor), Insulated

Federal Supply Class (FSC): 5905

Conventional: Yes

Specification contains quality assurance program: No

MIL-STD-790 Established Reliability & High Reliability: No

MIL-STD-690 Failure Rate Sampling Plans & Procedures: No

Weibull Graded: No

Specification contains space level reliability requirements: No

Specification allows test optimization: No

Contact Information:

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP

Primary DSCC-VQ Contact: 614-692-0597, e-mail: vqp.jz@dla.mil

Secondary DSCC-VQ Contact: 614-692-0665, e-mail: vqp.go@dla.mil

Notes:

N/A

Part Configuration:**RTH06AS102G**

Style	Resistance Ratio Characteristic	Lead Type	Zero-power Resistance	Zero-power Resistance Tolerance
RTH06	A	S	102	G

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI- CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
RTH06				
Res. ratio A, B, C; term. S; res. values 68 ohms thru 75 kilohms; res. tols. F, G, J, K	RTH06	23648-646-91	/1	Quality Thermistor, Inc.
RTH22				
Res. ratio E; term. S; res. values 10 ohms thru 10 kilohms; res. tols. J, K	QTM12	23648-36-78	/9	Quality Thermistor, Inc.
Res. ratio E; term. S; res. values 10 ohms thru 10 kilohms; res. tols. J, K	DS125	23648-844-75	/9	RTI Electronics, Inc.
RTH42				
Res. ratio E; term. S; res. values 10 ohms thru 10 kilohms; res. tols. J, K	QTG12	23648-37-78	/19	Quality Thermistor, Inc.
Res. ratio E; term. S; res. values 10 ohms thru 10 kilohms; res. tols. J, K	DG125	23648-846-75	/19	RTI Electronics, Inc.
RTH44				
Res. ratio C; term. S; res. values 30 kilohms thru 500 kilohms; res. tols. F, G, J, K	RTH44	23648-321-88	/20	Quality Thermistor, Inc.
Res. ratio B; term. S; res. values 1 kilohms thru 10 kilohms; res. tols. F, G, J, K	RTH44	23648-321-88	/20	Quality Thermistor, Inc.
Res. ratio A; term. S; res. values 300 ohms thru 3 kilohms; res. tols. F, G, J, K	RTH44	23648-321-88	/20	Quality Thermistor, Inc.

Manufacturer and Supplier Location Information

Manufacturer: Quality Thermistor, Inc. (CAGE Code: 56866)

Location: 2108 Century Way, Boise, ID 83709, US

Plant Location: Same Address as Manufacturer

Manufacturer: RTI Electronics, Inc. (CAGE Code: 15454)

Location: 1800 E. Via Burton, Anaheim, CA 92806-2591, US

Plant Location: Same Address as Manufacturer